

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	5793675
<b>Application Number:</b>	10825021
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	7500
<b>Title of Invention:</b>	System and method for topology-aware job scheduling and backfilling in an HPC environment
<b>First Named Inventor/Applicant Name:</b>	Shannon V. Davidson
<b>Customer Number:</b>	45507
<b>Filer:</b>	Justin N. Stewart/Christine Fortier
<b>Filer Authorized By:</b>	Justin N. Stewart.
<b>Attorney Docket Number:</b>	064747.1017
<b>Receipt Date:</b>	29-JUL-2009
<b>Filing Date:</b>	15-APR-2004
<b>Time Stamp:</b>	16:30:06
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 940
RAM confirmation Number	2995
Deposit Account	020384
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

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# File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Request for Continued Examination (RCE)	RCE.pdf	67982	no	1
			6d21c377812a823c03d727b15d5d1d5b1021a		
Warnings:					
This is not a USPTO supplied RCE SB30 form.					
Information:					
2	Extension of Time	Extension.pdf	31644	no	1
			e0396240175d7f5c229ba4c51a924305a3e5bd45f		
Warnings:					
Information:					
3	Transmittal Letter	TransmittalLetter.pdf	50018	no	2
			894d5e44e2942063b31d8d77c42c098f9af8da		
Warnings:					
Information:					
4	Foreign Reference	JP7200496.pdf	492033	no	10
			43b4171b655a233e5c19d8302ae056f199bca017e		
Warnings:					
Information:					
5	Foreign Reference	JP2007141305.pdf	1190044	no	19
			6c3c763ca52d8ab16027957aa8913713c20c8fe		
Warnings:					
Information:					
6	NPL Documents	50.pdf	439294	no	13
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Warnings:					
Information:					
7	NPL Documents	51.pdf	79097	no	3
			258d2879d4c23cd446d79384c39005a0798fe		
Warnings:					
Information:					
8	NPL Documents	52.pdf	260510	no	4
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Warnings:					
Information:					

9	NPL Documents	53.pdf	240996 b54ed2f156c8bc0f8e043ab20c6a13e8f16	no	5
Warnings:					
Information:					
10	NPL Documents	54.pdf	215507 2e25ac9ef8da9f55084b8108f7eb3bc1e204e9df	no	4
Warnings:					
Information:					
11	NPL Documents	55.pdf	135662 a74eed155a8f951444ba1457e0f517c3f78b6fc	no	3
Warnings:					
Information:					
12	NPL Documents	56.pdf	123239 7717dfce19829d2be09418697e0d08a1a2a14	no	3
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13	NPL Documents	57.pdf	567776 41c9ab0718240bd22196d7bc7ad582d14803ac	no	16
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14	NPL Documents	58.pdf	370133 3dbca8fc6431c687acc6fc3d16e29efc0428	no	11
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15	NPL Documents	59.pdf	35803 3dcbaf92f9c5f0a95c1d20496d6d8f396359d4	no	1
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16	NPL Documents	60.pdf	31036 42046264b4054b4996a2081e1371ab2ad3dfe9ba	no	1
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17	NPL Documents	61.pdf	24683 2bc19918f59a36d011eb7c0bc0f2ca70243c5db	no	1
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Information:					

18	Information Disclosure Statement (IDS) Filed (SB/08)	IDS.pdf	71952 <small>6f95a00113284290a99a818a26127c1b0d88</small>	no	1
<b>Warnings:</b>					
<b>Information:</b>					
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19	Fee Worksheet (PTO-875)	fee-info.pdf	32235 <small>8d22796f02a6a651d817a736c8a95b16a3f5d0</small>	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			4459644		
<p><b>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</b></p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b>          If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b>          If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b>          If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					